



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 51278
Application ID: 10639077
Title of Invention: ALIGNMENT MEANS FOR
CHAMBER CLOSURE TO REUDCE
WEAR ON SURFACES
First Named Inventor: Joseph Hillman
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-08-11
Effective Receipt Date: 2003-11-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 6943
Attorney Docket Number: NONE



Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 8c54a26baedb59aa2110c674a5750ec2c6a4519f



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	ALIGNMENT MEANS FOR CHAMBER CLOSURE TO REDUCE WEAR ON SURFACES									
Application Number: 10/639077 										
Date: 2003-08-11										
First Named Applicant: Joseph Hillman										
Confirmation Number: 6943										
Attorney Docket Number:										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>SSI08100B-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	SSI08100B-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	SSI08100B-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	ALIGNMENT MEANS FOR CHAMBER CLOSURE TO REUDCE WEAR ON SURFACES																																																																																														
<p>Application Number: 10/639077</p> <p>Confirmation Number: 6943</p> <p>First Named Applicant: Joseph Hillman</p> <p>Attorney Docket Number:</p> <p>Search string: (5193560 or 5195878 or 5213485 or 5221019 or 5222876 or 5224504 or 5236669 or 5237824 or 5240390 or 5243821 or 5246500 or 5251776 or 5267455 or 5280693 or 5285352 or 5288333 or 5313965 or 5314574 or 5328722 or 5337446 or 5339844 or 5355901 or 5368171 or 5370741 or 5377705 or 5401322 or 5404894 or 5412958 or 5417768 or 5433334 or 5447294 or 5503176 or 5505219 or 5509431 or 5526834 or 5533538 or 5571330 or 5589224 or 5621982 or 5629918 or 5644855 or 5649809 or 5656097 or 5669251 or 5702228 or 5706319 or 5746008 or 5797719 or 5798126 or 5881577).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5193560</td><td>1993-03-16</td><td>Tanaka et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5195878</td><td>1993-03-23</td><td>Sahiavo et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5213485</td><td>1993-05-25</td><td>Wilden</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5221019</td><td>1993-06-22</td><td>Pechacek</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5222876</td><td>1993-06-29</td><td>Budde</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5224504</td><td>1993-07-06</td><td>Thompson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5236669</td><td>1993-08-17</td><td>Simmons et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5237824</td><td>1993-08-24</td><td>Pawliszyn</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5240390</td><td>1993-08-31</td><td>Kvinge et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5243821</td><td>1993-09-14</td><td>Schuck et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	5193560	1993-03-16	Tanaka et al.					2	5195878	1993-03-23	Sahiavo et al.					3	5213485	1993-05-25	Wilden					4	5221019	1993-06-22	Pechacek					5	5222876	1993-06-29	Budde					6	5224504	1993-07-06	Thompson et al.					7	5236669	1993-08-17	Simmons et al.					8	5237824	1993-08-24	Pawliszyn					9	5240390	1993-08-31	Kvinge et al.					10	5243821	1993-09-14	Schuck et al.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																								
	1	5193560	1993-03-16	Tanaka et al.																																																																																											
	2	5195878	1993-03-23	Sahiavo et al.																																																																																											
	3	5213485	1993-05-25	Wilden																																																																																											
	4	5221019	1993-06-22	Pechacek																																																																																											
	5	5222876	1993-06-29	Budde																																																																																											
	6	5224504	1993-07-06	Thompson et al.																																																																																											
	7	5236669	1993-08-17	Simmons et al.																																																																																											
	8	5237824	1993-08-24	Pawliszyn																																																																																											
	9	5240390	1993-08-31	Kvinge et al.																																																																																											
	10	5243821	1993-09-14	Schuck et al.																																																																																											

11	5246500	1993-09-21	Samata et al.
12	5251776	1993-10-12	Morgan Jr. et al.
13	5267455	1993-12-07	Deweese et al.
14	5280693	1994-01-25	Heudecker
15	5285352	1994-02-08	Pastore et al.
16	5288333	1994-02-22	Tanaka et al.
17	5313965	1994-05-24	Palen
18	5314574	1994-05-24	Takahashi
19	5328722	1994-07-12	Ghanayem et al.
20	5337446	1994-08-16	Smith et al.
21	5339844	1994-08-23	Stanford Jr. et al.
22	5355901	1994-10-18	Mielnik et al.
23	5368171	1994-11-29	Jackson
24	5370741	1994-12-06	Bergman
25	5377705	1995-01-03	Smith, Jr. et al.
26	5401322	1995-03-28	Marshall
27	5404894	1995-04-11	Shiraiwa
28	5412958	1995-05-09	Iliff et al.
29	5417768	1995-05-23	Smith, Jr. et al.
30	5433334	1995-07-18	Reneau
31	5447294	1995-09-05	Sakata et al.
32	5503176	1996-04-02	Dunmire et al.
33	5505219	1996-04-09	Lansberry et al.
34	5509431	1996-04-23	Smith, Jr. et al.
35	5526834	1996-06-18	Mielnik et al.
36	5533538	1996-07-09	Marshall
37	5571330	1996-11-05	Kyogoku
38	5589224	1996-12-31	Tepman et al.
39	5621982	1997-04-22	Yamashita et al.
40	5629918	1997-05-13	Ho et al.
41	5644855	1997-07-08	McDermott et al.
42	5649809	1997-07-22	Stapelfeldt
43	5656097	1997-08-12	Olesen et al.
44	5669251	1997-09-23	Townsend et al.
45	5702228	1997-12-30	Tamai et al.
46	5706319	1998-01-06	Holtz

	47	5746008	1998-05-05	Yamashita et al.
	48	5797719	1998-08-25	James et al.
	49	5798126	1998-08-25	Fijikawa et al.
	50	5881577	1999-03-16	Sauer et al.

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 2 out of a total of 4 electronic filings.

Signature

Examiner Name	Date